<u>認</u>

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

Docket No. 66116-046-7

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

P당

#### TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted herewith	for filing under	35 U.S.C.	111(a) and	37 C.F.R.	1.53(b) is a	a new utility	patent ap	plication fo	r an
invention entitled:									

and invented by:  WATKINS, Susan; MORDECAI, Mark; and TOWLE, Mike  If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:  Continuation   Divisional   Continuation-in-part (CIP) of prior application No.:  Which is a:  Continuation   Divisional   Continuation-in-part (CIP) of prior application No.:  Which is a:  Application Elements  1.   Filling fee as calculated and transmitted as described below  2.   Specification having   16	FIRE PROTECTIVE TROUSERS EXHIBITING REDUCED BINDING	U.S. PT(23782					
WATKINS, Susan; MORDECAI, Mark; and TOWLE, Mike	and invented by:						
□ Continuation       □ Divisional       □ Continuation-in-part (CIP)       of prior application No.:         Which is a:       □ Continuation       □ Divisional       □ Continuation-in-part (CIP)       of prior application No.:         Enclosed are:       Application Elements         1. □ Filling fee as calculated and transmitted as described below         2. ☒ Specification having	WATKINS, Susan; MORDECAI, Mark; and TOWLE, Mike	192					
Which is a:  □ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.:  Which is a: □ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.:  Enclosed are:  Application Elements  1. □ Filing fee as calculated and transmitted as described below  2. ☒ Specification having 16 pages and including the following:  a. ☒ Descriptive Title of the Invention  b. □ Cross References to Related Applications (if applicable)  c. □ Statement Regarding Federally-sponsored Research/Development (if applicable)  d. □ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix  e. ☒ Background of the Invention  f. ☒ Brief Description of the Drawings (if filed)  h. ☒ Detailed Description  i. ☒ Claim(s) as Classified Below	If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:						
Continuation  □ Divisional □ Continuation-in-part (CIP) of prior application No.:  Which is a:  □ Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.:  Enclosed are:  Application Elements  1. □ Filling fee as calculated and transmitted as described below  2. ☒ Specification having   16	☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:						
Which is a:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Enclosed are:  Application Elements  1. ☐ Filing fee as calculated and transmitted as described below  2. ☒ Specification having 16 pages and including the following:  a. ☒ Descriptive Title of the Invention  b. ☐ Cross References to Related Applications (if applicable)  c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)  d. ☐ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix  e. ☒ Background of the Invention  f. ☒ Brief Summary of the Invention  g. ☒ Brief Description of the Drawings (if filed)  h. ☒ Detailed Description  i. ☒ Claim(s) as Classified Below	Which is a:						
Continuation □ Divisional □ Continuation-in-part (CIP) of prior application No.:  Enclosed are:  Application Elements  1. □ Filing fee as calculated and transmitted as described below  2. ☒ Specification having <u>16</u> pages and including the following:  a. ☒ Descriptive Title of the Invention  b. □ Cross References to Related Applications (if applicable)  c. □ Statement Regarding Federally-sponsored Research/Development (if applicable)  d. □ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix  e. ☒ Background of the Invention  f. ☒ Brief Summary of the Invention  g. ☒ Brief Description of the Drawings (if filed)  h. ☒ Detailed Description  i. ☒ Claim(s) as Classified Below	☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:						
Application Elements  1.  Filing fee as calculated and transmitted as described below  2.  Specification having 16 pages and including the following:  a.  Descriptive Title of the Invention  b.  Cross References to Related Applications (if applicable)  c.  Statement Regarding Federally-sponsored Research/Development (if applicable)  d.  Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix  e.  Background of the Invention  f.  Brief Summary of the Invention  g.  Brief Description of the Drawings (if filed)  h.  Detailed Description  i.  Claim(s) as Classified Below	Which is a:						
Application Elements  1.  Filing fee as calculated and transmitted as described below  2.  Specification having	☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:						
1. ☐ Filing fee as calculated and transmitted as described below  2. ☑ Specification having							
2. ☑ Specification having	Application Elements						
a. ☑ Descriptive Title of the Invention  b. ☐ Cross References to Related Applications (if applicable)  c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)  d. ☐ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix  e. ☒ Background of the Invention  f. ☒ Brief Summary of the Invention  g. ☒ Brief Description of the Drawings (if filed)  h. ☒ Detailed Description  i. ☒ Claim(s) as Classified Below	1.   Filing fee as calculated and transmitted as described below						
<ul> <li>b. □ Cross References to Related Applications (if applicable)</li> <li>c. □ Statement Regarding Federally-sponsored Research/Development (if applicable)</li> <li>d. □ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix</li> <li>e. ☒ Background of the Invention</li> <li>f. ☒ Brief Summary of the Invention</li> <li>g. ☒ Brief Description of the Drawings (if filed)</li> <li>h. ☒ Detailed Description</li> <li>i. ☒ Claim(s) as Classified Below</li> </ul>	2. Specification having pages and including the following:						
<ul> <li>c. □ Statement Regarding Federally-sponsored Research/Development (if applicable)</li> <li>d. □ Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix</li> <li>e. ☒ Background of the Invention</li> <li>f. ☒ Brief Summary of the Invention</li> <li>g. ☒ Brief Description of the Drawings (if filed)</li> <li>h. ☒ Detailed Description</li> <li>i. ☒ Claim(s) as Classified Below</li> </ul>	a. 🗵 Descriptive Title of the Invention						
<ul> <li>d.</li></ul>	b.   Cross References to Related Applications (if applicable)						
<ul> <li>e.  Background of the Invention</li> <li>f.  Brief Summary of the Invention</li> <li>g.  Brief Description of the Drawings (if filed)</li> <li>h.  Detailed Description</li> <li>i.  Claim(s) as Classified Below</li> </ul>	c.   Statement Regarding Federally-sponsored Research/Development (if applicable)	c.   Statement Regarding Federally-sponsored Research/Development (if applicable)					
<ul> <li>f. ⊠ Brief Summary of the Invention</li> <li>g. ☒ Brief Description of the Drawings (if filed)</li> <li>h. ☒ Detailed Description</li> <li>i. ☒ Claim(s) as Classified Below</li> </ul>	d.   Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix	Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix					
<ul> <li>g. ☒ Brief Description of the Drawings (if filed)</li> <li>h. ☒ Detailed Description</li> <li>i. ☒ Claim(s) as Classified Below</li> </ul>	e. 🗵 Background of the Invention						
<ul> <li>g. ☒ Brief Description of the Drawings (if filed)</li> <li>h. ☒ Detailed Description</li> <li>i. ☒ Claim(s) as Classified Below</li> </ul>	f.   Brief Summary of the Invention						
h. ☑ Detailed Description i. ☑ Claim(s) as Classified Below							
i. 🗵 Claim(s) as Classified Below							
	<b>'</b>						
」。	•						
	)· 四 Abstract of the Disclosure						

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 66116-046-7

Total Pages in this Submission

### Application Elements (Continued) 3. Drawing(s) (when necessary as prescribed by 35 USC 113)

	a.	$\boxtimes$	Formal	Number of Sheets		5			
	b.		Informal	Number of Sheets					
4.		Oat	h or Declaratio	n					
	a.		Newly execut	ed (original or copy)		Unexecuted			
	b.		Copy from a	orior application (37 C	FR 1.63(c	l)) (for continue	ation/divisional	application o	only)
	C.		With Power o	f Attorney 🔲 W	ithout Pov	ver of Attorne	y		
	d.		Signed stater	OF INVENTOR(S) ment attached deleting . 1.63(d)(2) and 1.33(		s) named in t	he prior appli	cation,	
5.		The Box	entire disclosi 4b, is consid	Reference (usable if Boure of the prior application ap	ation, from	which a copy	•		• •
6.		CD	ROM or CD-R	in duplicate, large tab	le or Com	puter Progra	m (Appendix)		
7.	_			heet (See 37 CFR 1.7	•				
8.		Nuc	cleotide and/or	Amino Acid Sequence	e Submiss	ion ( <i>if applica</i>	ble, all must	be included)	)
	a.		Computer Re	adable Form (CFR)					
	b.		•	Sequence Listing on:					
				-ROM or CD-R (2 cop	ies); or				
			ii. 🗀 Pap						
	C.		Statement(s)	Verifying Identical Pa	per and C	omputer Rea	dable Copy		
				Accompa	nying Ap	plication Par	ts		
9.		Ass	ignment Paper	s (cover sheet & docu	ıment(s))				
10.		37 CFR 3.73(B) Statement (when there is an assignee)							
11.		English Translation Document (if applicable)							
12.		Information Disclosure Statement/PTO-1449							
13.		Preliminary Amendment							
14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)							
16.		Cer	tificate of Mailir	ng					
			First Class	☐ Express Mail (S)	pecify Lab	el No.):			

# UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 66116-046-7

Total Pages in this Submission

		Accompanying Application Parts (Continued)
17.	$\boxtimes$	Applicant claims small entity status. See 37 CFR 1.27.
		☐ (Optional) Small Entity Statement(s) - Specify Number of Statements Submitted:
18.		Additional Enclosures (please identify below):
		Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
19.		Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
		Warning
		An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

04140

281

CC:

### UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

Docket No. 66116-046-7

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

#### **Fee Calculation and Transmittal**

#### **CLAIMS AS FILED** For #Filed #Allowed #Extra Rate Fee \$0.00 **Total Claims** 19 - 20 = \$9.00 \$0.00 Indep. Claims 1 0 \$43.00 - 3 = х Multiple Dependent Claims (check if applicable) \$0.00 \$385.00 **BASIC FEE** \$0.00 OTHER FEE (specify purpose) **TOTAL FILING FEE** \$385.00 ☐ A check in the amount of to cover the filing fee is enclosed. ☐ The Director is hereby authorized to charge and credit Deposit Account No. as described below. ☐ Charge the amount of as filing fee. ☐ Credit any overpayment. ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: April 14, 2004 RICHARD H. TUSHIN DYKEMA GOSSETT PLLC **CUSTOMER NO. 25269**